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- **20**. The double-stranded siRNA molecule of claim **18**, wherein the single 2'-O-alkyl modified ribonucleotides are 2'-O-methyl ribonucleotides.
- 21. The double-stranded siRNA molecule of claim 1, wherein the first stretch and the second stretch each comprises contiguous alternating single 2'-O-alkyl modified ribonucleotides, and wherein the single 2'-O-alkyl modified ribonucleotides alternate with the differently modified ribonucleotides.
- **22**. The double-stranded siRNA molecule of claim **21**, 10 wherein the single 2'-O-alkyl modified ribonucleotides of the first strand are shifted by one ribonucleotide relative to the single 2'-O-alkyl modified ribonucleotides of the second strand.
- **23**. The double-stranded siRNA molecule of claim **21**, 15 wherein the single 2'-O-alkyl modified ribonucleotides are 2'-O-methyl ribonucleotides.
- **24**. The double-stranded siRNA molecule of claim **23**, wherein the differently modified ribonucleotides are 2'-fluoro ribonucleotides.

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